August 2003: Issue 33

Next month's highlights

Easy IPTables

With the coming of the 2.4 kernel series, IPTables became the standard method of protecting Linux systems. This was not an easy task to configure and for such an important job we need a far simpler, reliable method of configuration so we do not make disastrous mistakes and leave a computer system vulnerable. We explore the front-ends available and show you which is best.

Software RAID

There are many reasons why you would want to use a RAID system for your hard disks. This can range from performance issues to data integrity. We guide you through the setting up and configuring of your hard disks to make the most of their performance and features. We show you how to test the new RAID system and give you guidence on the tools that are available for those times when you must have and need a quick solution.
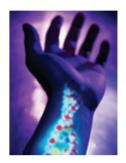
ssh and scp

Sooner or later you will need to access a machine remotely. Sending your password over the Internet in an unencrypted format is not safe and so ssh comes to the rescue. Learn how to create your own passphrases with ssh-keygen and work over port-forwarded networks. With its partner scp you can manipulate files between machines, safe in the knowledge that no one is listening in and taking your data.

Genome project

We have a report of the Open Source Genome project. This runs on Linux and has the aims of making genome information and tools for analyzing it accessible to all. Major research into genomes is now handled by Linux clusters which are capable of offering enough power to cope quickly with such complex data.

Perforce

We review a professional software configuration management tool that is used throughout the world to manage source code for companies such as nVidia. Challenging free versions such as CVS and RCS, Perforce has to prove it is capable, scalable, and stable enough while being easy to use to justify the expense. See for yourself.

FreeCiv

FreeCiv is a free turn-based multiplayer strategy game, in which each player becomes the leader of a civilization. The goal of FreeCiv is to build cities, which in turn build armies to attack the other players. Fighting to reach the final goal – to become the greatest civilization.

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